**Name of Work: Improvements to Roads, Drains and Culverts at Varadarajaswamy Layout, Varadaraj anagara, Muniswamappa, Ramachandrapura, Kuvempunagara, Singapura Village, Gangammanagudi Surrounding Balaji Layout, Raghavendra Colony and Teachers Layout in Ward No.11**

Measurement recorded on:

| Item No | Discription of Item | | Nos | Length | Breadth | | Qty | Unit/ Remarks | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 | Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete and as per Engineer in | | | | | | | | | |
| | **Top Covering Slab** | | | | | | | | | |
| | **MS palya** | | | | | | | | | |
| | **4th Main Road** | | | | | | | | | |
| | CH: O-30 | RHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | CH: 30-36.90 | RHS | 1 | 6.90 | 0.75 | | 5.18 | | | |
| | CH: 36.90-44.30 | | | | | | | Culvert | | |
| | CH: 44.30-74.30 | RHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | CH: 74.30-77.50 | RHS | 1 | 3.20 | 0.75 | | 2.40 | | | |
| | CH: 77.50-107.50 | RHS | 1 | 25.00 | 0.75 | | 18.75 | | | |
| | CH: 107.50-137.50 | RHS | 1 | 15.00 | 0.75 | | 11.25 | | | |
| | CH: 137.50-158.50 | RHS | 1 | 10.00 | 0.75 | | 7.50 | | | |
| | CH: 0-30 | LHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | CH: 30-60 | LHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | CH: 60-85.30 | LHS | 1 | 25.30 | 0.75 | | 18.98 | | | |
| | CH: 85.30-97.1 | | | | | | | | | |
| | CH: 97.1-127.10 | LHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | CH: 127.10-143.50 | LHS | 1 | 16.40 | 0.75 | | 12.30 | | | |
| | CH: 143.50-164.80 | LHS | 1 | 21.30 | 0.75 | | 15.98 | | | |
| | **7th Cross Road** | | | | | | | | | |
| | CH: 0-30 | RHS | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | CH: 30-60 | | | | | | | | | |
| | CH: 60-90 | | | | | | | | | |
| | CH: 90-108.20 | RHS | 1 | 15.00 | 0.90 | | 13.50 | | | |
| | CH: 0-8.60 | | | | | | | | | |
| | CH: 8.60-37.20 | LHS | 1 | 28.60 | 0.90 | | 25.74 | | | |
| | CH: 37.20-67.20 | LHS | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | CH: 67.20-74.40 | LHS | 1 | 7.20 | 0.90 | | 6.48 | | | |
| | CH: 74.40-79.20 | | | | | | | Culvert | | |
| | CH: 79.20-103.80 | LHS | 1 | 24.60 | 0.90 | | 22.14 | | | |
| | **Hazrat Tippu Sultan Road** | | | | | | | | | |
| | CH: O-30 | LHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | CH: 30-31 | LHS | 1 | 1.00 | 0.75 | | 0.75 | | | |
| | CH: 31-38.30 | | | | | | | Culvert | | |
| | CH: 39.30-68.30 | LHS | 1 | 20.00 | 0.75 | | 15.00 | | | |
| | CH: 68.30-98.30 | LHS | 1 | 22.00 | 0.75 | | 16.50 | | | |
| | CH: 98.30-128.30 | LHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | CH: 128.30-156.80 | LHS | 1 | 20.00 | 0.75 | | 15.00 | | | |
| | CH: 156.80-165.80 | | | | | | | | | |

E.E. (Project) 30/5

E.E. (Project) 30/5

E.E. (Project) 30/5

CHECKED 30/5/19

Contractor

Assistant Engineer 30/5/19

Newzen Consultants Bangalore

Assistant Executive Engineer

Asst. Executive Engineer
Project Division

| Item No | Discription of Item | | Nos | Length | Breadth | | Qty | Unit/ Remarks | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|---|
| | CH: 165.80-174.30 | | | | | | | Culvert | | |
| | CH: 174.30-204.30 | LHS | 1 | 25.00 | 0.75 | | 18.75 | | | |
| | CH: 204.30-219.80 | LHS | 1 | 15.50 | 0.75 | | 11.63 | | | |
| | CH: 219.80-223.80 | | | | | | | culvert | | |
| | CH: 223.80-253.80 | LHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | CH: 253.80-283.80 | LHS | 1 | 24.00 | 0.75 | | 18.00 | | | |
| | CH: 283.80-287.30 | LHS | 1 | 3.50 | 0.75 | | 2.63 | | | |
| | CH: 287.30-292.30 | | | | | | | Culvert | | |
| | CH: 293.30-313.70 | LHS | 1 | 21.40 | 0.75 | | 16.05 | | | |
| | CH: 313.70-319.90 | | | | | | | Culvert | | |
| | CH: 319.90-331.90 | LHS | 1 | 12.00 | 0.75 | | 9.00 | | | |
| | CH: 331.90-361.90 | LHS | 1 | 25.00 | 1.20 | | 30.00 | | | |
| | CH: 360.90-389.40 | LHS | 1 | 27.50 | 1.20 | | 33.00 | | | |
| | CH: 389.40-395.90 | | | | | | | Culvert | | |
| | CH: 395.90-425.90 | LHS | 1 | 30.00 | 1.20 | | 36.00 | | | |
| | CH: 425.90-432.40 | LHS | 1 | 6.50 | 1.20 | | 7.80 | | | |
| | CH: 432.40-456.00 | LHS | 1 | 15.00 | 1.20 | | 18.00 | | | |
| | CH : 0-30 | RHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | CH : 30-35.60 | | | | | | | Culvert | | |
| | CH : 35.60-65.60 | RHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | CH : 65.60-73.10 | RHS | 1 | 7.50 | 0.75 | | 5.63 | | | |
| | CH : 73.10-77.10 | | | | | | | Culvert | | |
| | CH : 77.10-98.10 | RHS | 1 | 21.00 | 0.75 | | 15.75 | | | |
| | CH : 98.10-103.60 | | | | | | | Culvert | | |
| | CH : 103.60-122.20 | RHS | 1 | 18.60 | 0.75 | | 13.95 | | | |
| | CH : 122.20-142.20 | | | | | | | | | |
| | CH : 142.20-159.20 | RHS | 1 | 17.00 | 0.75 | | 12.75 | | | |
| | CH : 159.20-162.90 | | | | | | | Culvert | | |
| | CH : 162.90-192.90 | RHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | CH : 192.90-222.90 | RHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | CH : 222.90-252.90 | RHS | 1 | 15.00 | 0.75 | | 11.25 | | | |
| | CH : 252.90-272.40 | RHS | 1 | 19.50 | 0.75 | | 14.63 | | | |
| | CH : 272.40-279.40 | | | | | | | Culvert | | |
| | CH : 279.40-303.20 | RHS | 1 | 23.80 | 0.75 | | 17.85 | | | |
| | CH : 303.20-315.20 | | | | | | | | | |
| | CH : 315.20-345.20 | RHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | CH : 345.20-375.20 | RHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | CH : 375.20-380.20 | RHS | 1 | 5.00 | 0.75 | | 3.75 | | | |
| | CH : 380.20-385.70 | | | | | | | Culvert | | |
| | CH : 385.70-415.70 | RHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | CH : 415.70-445.70 | RHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | CH : 445.70-453.10 | RHS | 1 | 7.40 | 0.75 | | 5.55 | | | |
| | **Mubarak Road** | | | | | | | | | |
| | CH : 0-17.30 | LHS | 1 | 17.30 | 0.90 | | 15.57 | | | |
| | CH : 17.30-21.70 | | | | | | | Culvert | | |
| | CH : 21.70-26.30 | LHS | 1 | 4.60 | 0.90 | | 4.14 | | | |
| | CH : 26.30-31.60 | | | | | | | Culvert | | |

E.E. (Project) 30/5

E.E. (Project)

Contractor

Assistant Engineer 30/5

Newzen Consultants Bangalore

Asst. Executive Engineer

Assistant Executive Engineer

| Item No | Discription of Item | | Nos | Length | Breadth | | Qty | Unit/ Remarks | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|---|
| | CH : 31.60-61.60 | LHS | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | CH : 61.60-91.60 | LHS | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | CH : 91.60-121.60 | LHS | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | CH : 121.60-123.80 | LHS | 1 | 2.20 | 0.90 | | 1.98 | | | |
| | CH : 123.80-127.80 | | | | | | | Culvert | | |
| | CH : 127.80-157.80 | LHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | CH : 157.80-187.80 | LHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | CH : 187.80-206.20 | LHS | 1 | 18.40 | 0.75 | | 13.80 | | | |
| | CH : 206.20-211.60 | | | | | | | Culvert | | |
| | CH : 211.60-241.60 | LHS | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | CH : 241.60-260.60 | LHS | 1 | 19.00 | 0.90 | | 17.10 | | | |
| | CH : 260.60-265.90 | | | | | | | Culvert | | |
| | CH : 265.90-291.30 | LHS | 1 | 25.40 | 0.90 | | 22.86 | | | |
| | CH : 291.30-297.50 | | | | | | | Culvert | | |
| | CH : 297.50-327.50 | LHS | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | CH : 327.50-330.50 | LHS | 1 | 3.00 | 0.90 | | 2.70 | | | |
| | CH : 0-30 | RHS | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | CH : 30-60 | RHS | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | CH : 60-90 | RHS | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | CH : 90-100.80 | RHS | 1 | 10.80 | 0.90 | | 9.72 | | | |
| | CH : 100.80-106.80 | | | | | | | Culvert | | |
| | CH : 106.80-116.30 | RHS | 1 | 9.50 | 0.90 | | 8.55 | | | |
| | CH : 116.30-146.30 | RHS | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | CH : 146.30-176.30 | RHS | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | CH : 176.30-206.30 | RHS | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | CH : 206.30-236.30 | RHS | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | CH : 236.30-266.30 | RHS | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | CH : 266.30-296.30 | RHS | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | CH : 296.30-326.30 | RHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | **Road Connecting Vidyaranyapura Rd to sandeep Unnikrishna Rd** | | | | | | | | | |
| | CH : 0-30 | LHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | CH : 30-60 | LHS | 1 | 30.00 | 0.75 | | 22.50 | | | |
| | CH : 60-85 | LHS | 1 | 25.00 | 0.75 | | 18.75 | | | |
| | Deduct Available Slabs | | -50 | 0.75 | 0.60 | | -22.50 | | | |
| | | | -20 | 0.90 | 0.60 | | -10.80 | | | |
| | | | | | | **Present Qty** | **1495.76** | **Sqm** | **2453.85** | **3670358.41** |

E.E. (Project) 30/5

Checked

E.E. (Project) 30/5/19

Chainage

30/5/19

Contractor

Assistant Engineer 30/5/19

Newzen Consultants Bangalore

Asst. Executive Engineer

Assistant Executive Engineer

Project Division

**Name of Work: Improvements to Roads, Drains and Culverts at Varadarajaswamy Layout, Varadaraj anagara, Muniswamappa, Ramachandrapura, Kuvempunagara, Singapura Village, Gangammanagudi Surrounding Balaji Layout, Raghavendra Colony and Teachers Layout in Ward No.11**

Measurement recorded on:

| Item No | Discription of Item | | Nos | Length | Breadth | | Qty | Unit/ Remarks | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|---|
| 7 | Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete, 10 cms thick and as per Engineer in charge | | | | | | | | | |
| | **MS palya** | | | | | | | | | |
| | **4th Main Road** | | | | | | | | | |
| | CH: 77.50-107.50 | RHS | 1 | 4.80 | 0.90 | | 4.32 | | | |
| | CH: 107.50-137.50 | RHS | 1 | 19.00 | 0.90 | | 17.10 | | | |
| | CH: 137.50-158.50 | RHS | 1 | 9.30 | 0.90 | | 8.37 | | | |
| | CH: 85.30-97.1 | RHS | 1 | 11.80 | 0.90 | | 10.62 | | | |
| | **7th Cross Road** | | | | | | | | | |
| | CH: 30-60 | RHS | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | CH: 60-90 | RHS | 1 | 30.00 | 0.90 | | 27.00 | | | |
| | CH: 90-108.20 | RHS | 1 | 3.20 | 0.90 | | 2.88 | | | |
| | CH: 0-8.60 | LHS | 1 | 8.60 | 0.90 | | 7.74 | | | |
| | CH: 37.20-67.20 | LHS | 1 | 12.50 | 0.90 | | 11.25 | | | |
| | CH: 79.20-103.80 | LHS | 1 | 8.00 | 0.90 | | 7.20 | | | |
| | **Hazrat Tippu Sultan Road** | | | | | | | | | |
| | CH: 39.30-68.30 | LHS | 1 | 6.80 | 0.90 | | 6.12 | | | |
| | CH: 68.30-98.30 | LHS | 1 | 8.00 | 0.90 | | 7.20 | | | |
| | CH: 156.80-165.80 | LHS | 1 | 8.00 | 0.90 | | 7.20 | | | |
| | CH: 253.80-283.80 | LHS | 1 | 6.00 | 0.90 | | 5.40 | | | |
| | CH: 331.90-361.90 | LHS | 1 | 5.00 | 0.90 | | 4.50 | | | |
| | CH: 360.90-389.40 | LHS | 1 | 15.00 | 0.90 | | 13.50 | | | |
| | CH: 432.40-456.00 | LHS | 1 | 9.10 | 0.90 | | 8.19 | | | |
| | **Mubarak Road** | | | | | | | | | |
| | CH : 91.60-121.60 | LHS | 1 | 6.00 | 0.90 | | 5.40 | | | |
| | CH : 241.60-260.60 | LHS | 1 | 6.00 | 0.90 | | 5.40 | | | |
| | CH : 146.30-176.30 | RHS | 1 | 3.00 | 0.90 | | 2.70 | | | |
| | CH : 176.30-206.30 | RHS | 1 | 4.00 | 0.90 | | 3.60 | | | |
| | CH : 206.30-236.30 | RHS | 1 | 3.00 | 0.90 | | 2.70 | | | |
| | CH : 296.30-326.30 | RHS | 1 | 2.00 | 0.90 | | 1.80 | | | |
| | **Hesaraghatta Road** | | | | | | | | | |
| | CH : 0-30.0 | LHS | 1 | 5.00 | 1.50 | | 7.50 | | | |
| | CH : 30-60.0 | LHS | 1 | 11.00 | 1.80 | | 19.80 | | | |
| | CH : 60-90.0 | LHS | 1 | 8.00 | 1.80 | | 14.40 | | | |
| | CH : 90-120.0 | LHS | 1 | 6.00 | 1.80 | | 10.80 | | | |
| | CH : 120-150.0 | LHS | 1 | 12.00 | 1.50 | | 18.00 | | | |
| | CH : 150-180.0 | LHS | 1 | 9.00 | 1.80 | | 16.20 | | | |
| | CH : 0-30.0 | RHS | 1 | 4.00 | 1.80 | | 7.20 | | | |
| | CH : 30-60.0 | RHS | 1 | 12.00 | 1.80 | | 21.60 | | | |
| | CH : 60-90.0 | RHS | 1 | 5.00 | 1.80 | | 9.00 | | | |
| | CH : 90-120.0 | RHS | 1 | 9.00 | 1.80 | | 16.20 | | | |
| | CH : 120-150.0 | RHS | 1 | 4.00 | 1.80 | | 7.20 | | | |
| | CH : 150-180.0 | RHS | 1 | 8.00 | 1.80 | | 14.40 | | | |
| | | | | | | **Present Qty** | **359.49** | **Sqm** | **1015.06** | **364903.92** |

E.E. (Project) 30/5

Checked

Contractor

Assistant Engineer 30/5/19

Newzen Consultants Bangalore

Asst. Executive Engineer

Assistant Executive Engineer